

VOLUME 14 ANNUAL INDEX

JANUARY-DECEMBER 1982

BUTANE-PROPANE NEWS, 338 E. FOOTHILL BLVD., P.O. BOX 419, ARCADIA, CALIF. 91006

BEYOND THE MAINS	Elk Hills LP-Gas Flow To ContinueJune 38
"Can These Vehicles Be Converted to Propane?" April 6	Gas Gathering Systems Are Being Designed With
Dangerous? How Dangerous? Sept. 12	Computers Oct. 58
End of an Era? May 6	Is The LP-Gas Industry Doomed?Oct. 39
Have We Reached "Market Clearing Levels"?Oct. 6	LP-Gas Sales' Slow Decline Continues Feb. 41
It's A Small WorldAug. 6	New Terminal Puts Diamond Shamrock Closer to
It's Time to Launch Your Own Safety Offensive July 6	Market
Law of Supply and Demand Is Alive and Well, Being	North America's Propane Supply Outlook Jan. 19
Nourished by a Large Infusion of Conservation, The . Feb. 8	Old Gas "Cushion," Is It A Poisoned Pillow, TheOct. 47
"Little Ball"Nov. 6	One Man's Trash Is Another Man'sMay 35
Market: As Changeable as the Weather, The June 6	Transco's Side of the Injection Issue June 25
Meet The Colonel, Your Own Special Spokesman Nov. 6	Where Did All the Gallonage Go?Nov. 32
One Crystal Ball Too Many?Oct. 10	Wholesale and Production Areas Attract Major
Regulators Are Still Flexing Their Muscles Dec. 6	MarketersJan. 24
There's More Than One Conversion Market March 6	LOAD BUILDING: CARBURETION
Time Has Come, The Jan. 6	
What If?	A Novel Use Of LPG In Southeast Asia Feb. 26
	Can Propane Reclaim Irrigation Loads?June 27
COMMENT	Carburetion A Bonanza If You Sell It RightMay 31
Are they beating a dead horse?Sept. 20	Carburetion Firm Has 'Em Waiting In LineJune 37
Back to VoluntarismOct. 14	Conversion Firm Banks On Buses, TrainingOct. 32
Could this be a waste of perfectly good waste? Sept. 20	Diesel Engines Designed To Run On Propane? Jan. 28
Count your blessings Sept. 20	Forklift Load Grows Despite Lower ProfileJan. 35
Cynical? Who's cynical?Oct. 14	Houston Police Investigate LPG FeasibilityAug. 23
Do as I say, not	Japanese Taxi Conversion Safe, EconomicalAug. 38
Footing the bills for faltering nuclear plants May 22	Joint Effort Spreads Motor Fuel Message
Handouts for the richOct. 16	L.A. Times Depends on PropaneOct. 27
Imagine a nation fueled by orange peelsMarch 20	LPG Adding To Beauty Of Hawaiian LinksDec. 25
Thanks, Dear Abby	LPG Service Stations In Europe Oct. 37
Will the courts have to adjudicate sun access rights? Sept. 20	Measuring Success With a Dyno
COMPETITIVE FUEL C	Phone Company Calls LPG for Fleet SavingsJuly 35
COMPETITIVE FUELS	Propane Gains Ground In Dixie FleetJan. 16
Adequate Winter Supply Of Natural Gas Expected Dec. 50	Propane Parades In PasadenaFeb. 23
AGA Has Big Plans For CNGMarch 42	Propane-Powered LTD Latest 'Better Idea'Nov. 24
AGA Study Finds Increasing World Use of Natural	Rubbish Fleets Pick Up On Propane Dec. 30
GasSept. 48	Squibb-Taylor Sells To Trained Hands Only Jan. 30
British Hydro Offering CNG Compressor Loans Dec. 40	Will You Lose Forklifts, Too?
California's ARB Might Adopt A Hard Line With	LOAD BUILDING: RESIDENTIAL, COMMERCIAL,
Diesels	
Committee Approves \$4 Million Indoor Air Pollution	INDUSTRIAL
Committee Approves \$4 Million Indoor Air Pollution StudyJuly 50	INDUSTRIAL Cogeneration Caps Winery Energy BillsAug. 32
Committee Approves \$4 Million Indoor Air Pollution Study	INDUSTRIAL Cogeneration Caps Winery Energy Bills
Committee Approves \$4 Million Indoor Air Pollution Study July 50 EIA Statistics Show 1981 Gas Production Same As In Sept. 48	INDUSTRIAL Cogeneration Caps Winery Energy Bills
Committee Approves \$4 Million Indoor Air Pollution Study July 50 EIA Statistics Show 1981 Gas Production Same As In Sept. 48 Electric Heat Pump's Future Looks Bleak Aug. 40	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58
Committee Approves \$4 Million Indoor Air Pollution Study	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58 Oh Dear, Another Competitor Oct. 50
Committee Approves \$4 Million Indoor Air Pollution Study	INDUSTRIAL Cogeneration Caps Winery Energy Bills
Committee Approves \$4 Million Indoor Air Pollution Study	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58 Oh Dear, Another Competitor Oct. 50 Propane Cogeneration: A Matter of Price May 54 Selling The Co-Generation Market Jan. 32
Committee Approves \$4 Million Indoor Air Pollution Study July 50 EIA Statistics Show 1981 Gas Production Same As In 1980 Sept. 48 Electric Heat Pump's Future Looks Bleak Aug. 40 Electric Utilities Begin Backpedaling on Construction .Sept. 48 Enter The Electric Consumer Cooperative Feb. 54 GAO Claims DOE Appliance Analysis "Highly Questionable" July 50	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58 Oh Dear, Another Competitor Oct. 50 Propane Cogeneration: A Matter of Price May 54 Selling The Co-Generation Market Jan. 32 Small Cogeneration Can Mean Large Gallonage April 32
Committee Approves \$4 Million Indoor Air Pollution Study July 50 EIA Statistics Show 1981 Gas Production Same As In 1980 Sept. 48 Electric Heat Pump's Future Looks Bleak Aug. 40 Electric Utilities Begin Backpedaling on Construction Sept. 48 Enter The Electric Consumer Cooperative Feb. 54 GAO Claims DOE Appliance Analysis "Highly Questionable" July 50 How Much Load Have You Lost To Potbellies? Dec. 28	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58 Oh Dear, Another Competitor Oct. 50 Propane Cogeneration: A Matter of Price May 54 Selling The Co-Generation Market Jan. 32
Committee Approves \$4 Million Indoor Air Pollution Study July 50 EIA Statistics Show 1981 Gas Production Same As In 1980 Sept. 48 Electric Heat Pump's Future Looks Bleak Aug. 40 Electric Utilities Begin Backpedaling on Construction Sept. 48 Enter The Electric Consumer Cooperative Feb. 54 GAO Claims DOE Appliance Analysis "Highly Questionable" July 50 How Much Load Have You Lost To Potbellies? Dec. 28 Kerosene Heaters Not So Hot Nov. 34	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58 Oh Dear, Another Competitor Oct. 50 Propane Cogeneration: A Matter of Price May 54 Selling The Co-Generation Market Jan. 32 Small Cogeneration Can Mean Large Gallonage April 32 You Wouldn't "Dump" Propane, Would You? May 18
Committee Approves \$4 Million Indoor Air Pollution Study	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58 Oh Dear, Another Competitor Oct. 50 Propane Cogeneration: A Matter of Price May 54 Selling The Co-Generation Market Jan. 32 Small Cogeneration Can Mean Large Gallonage April 32 You Wouldn't "Dump" Propane, Would You? May 18 MANAGEMENT
Committee Approves \$4 Million Indoor Air Pollution Study July 50 EIA Statistics Show 1981 Gas Production Same As In 1980 Sept. 48 Electric Heat Pump's Future Looks Bleak Aug. 40 Electric Utilities Begin Backpedaling on Construction Sept. 48 Enter The Electric Consumer Cooperative Feb. 54 GAO Claims DOE Appliance Analysis "Highly Questionable" July 50 How Much Load Have You Lost To Potbellies? Dec. 28 Kerosene Heaters Not So Hot Nov. 34 Reagan Introduces Plan to Dismantle Energy Department July 50	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58 Oh Dear, Another Competitor Oct. 50 Propane Cogeneration: A Matter of Price May 54 Selling The Co-Generation Market Jan. 32 Small Cogeneration Can Mean Large Gallonage April 32 You Wouldn't "Dump" Propane, Would You? May 18 MANAGEMENT A Prestige Fuel for Prestige Customers Aug. 41
Committee Approves \$4 Million Indoor Air Pollution Study	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58 Oh Dear, Another Competitor Oct. 50 Propane Cogeneration: A Matter of Price May 54 Selling The Co-Generation Market Jan. 32 Small Cogeneration Can Mean Large Gallonage April 32 You Wouldn't "Dump" Propane, Would You? May 18 MANAGEMENT A Prestige Fuel for Prestige Customers Aug. 41 Aggressiveness Pays Off For Empire Dec. 41
Committee Approves \$4 Million Indoor Air Pollution Study July 50 EIA Statistics Show 1981 Gas Production Same As In 1980 Sept. 48 Electric Heat Pump's Future Looks Bleak Aug. 40 Electric Utilities Begin Backpedaling on Construction . Sept. 48 Enter The Electric Consumer Cooperative Feb. 54 GAO Claims DOE Appliance Analysis "Highly Questionable" July 50 How Much Load Have You Lost To Potbellies? Dec. 28 Kerosene Heaters Not So Hot Nov. 34 Reagan Introduces Plan to Dismantle Energy Department July 50 Seeing Through The "Water Clear" Kero-Sun Feb. 43 Tracking Utility Rates March 35	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58 Oh Dear, Another Competitor Oct. 50 Propane Cogeneration: A Matter of Price May 54 Selling The Co-Generation Market Jan. 32 Small Cogeneration Can Mean Large Gallonage April 32 You Wouldn't "Dump" Propane, Would You? May 18 MANAGEMENT A Prestige Fuel for Prestige Customers Aug. 41 Aggressiveness Pays Off For Empire Dec. 41 Australia Awash in LPGs and Government Policies April 44
Committee Approves \$4 Million Indoor Air Pollution Study	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58 Oh Dear, Another Competitor Oct. 50 Propane Cogeneration: A Matter of Price May 54 Selling The Co-Generation Market Jan. 32 Small Cogeneration Can Mean Large Gallonage April 32 You Wouldn't "Dump" Propane, Would You? May 18 MANAGEMENT A Prestige Fuel for Prestige Customers Aug. 41 Aggressiveness Pays Off For Empire Dec. 41 Australia Awash in LPGs and Government Policies April 44 Cal Gas' Triple Bulk Transport Sept. 42
Committee Approves \$4 Million Indoor Air Pollution Study July 50 EIA Statistics Show 1981 Gas Production Same As In 1980 Sept. 48 Electric Heat Pump's Future Looks Bleak Aug. 40 Electric Utilities Begin Backpedaling on Construction Sept. 48 Enter The Electric Consumer Cooperative Feb. 54 GAO Claims DOE Appliance Analysis "Highly Questionable" July 50 How Much Load Have You Lost To Potbellies? Dec. 28 Kerosene Heaters Not So Hot Nov. 34 Reagan Introduces Plan to Dismantle Energy Department July 50 Seeing Through The "Water Clear" Kero-Sun Feb. 43 Tracking Utility Rates. March 35 TVA Is Slashing Its Ambitious Building Program Sept. 47 Way the Wind Blows For Electricity, The April 40	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58 Oh Dear, Another Competitor Oct. 50 Propane Cogeneration: A Matter of Price May 54 Selling The Co-Generation Market Jan. 32 Small Cogeneration Can Mean Large Gallonage April 32 You Wouldn't "Dump" Propane, Would You? May 18 MANAGEMENT A Prestige Fuel for Prestige Customers Aug. 41 Aggressiveness Pays Off For Empire Dec. 41 Australia Awash in LPGs and Government Policies April 44 Cal Gas' Triple Bulk Transport Sept. 42 Cotton Exchange Puts Its Faith in Futures July 23
Committee Approves \$4 Million Indoor Air Pollution Study	INDUSTRIAL Cogeneration Caps Winery Energy Bills
Committee Approves \$4 Million Indoor Air Pollution Study July 50 EIA Statistics Show 1981 Gas Production Same As In 1980 Sept. 48 Electric Heat Pump's Future Looks Bleak Aug. 40 Electric Utilities Begin Backpedaling on Construction Sept. 48 Enter The Electric Consumer Cooperative Feb. 54 GAO Claims DOE Appliance Analysis "Highly Questionable" July 50 How Much Load Have You Lost To Potbellies? Dec. 28 Kerosene Heaters Not So Hot Nov. 34 Reagan Introduces Plan to Dismantle Energy Department July 50 Seeing Through The "Water Clear" Kero-Sun Feb. 43 Tracking Utility Rates. March 35 TVA Is Slashing Its Ambitious Building Program Sept. 47 Way the Wind Blows For Electricity, The April 40	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58 Oh Dear, Another Competitor Oct. 50 Propane Cogeneration: A Matter of Price May 54 Selling The Co-Generation Market Jan. 32 Small Cogeneration Can Mean Large Gallonage April 32 You Wouldn't "Dump" Propane, Would You? May 18 MANAGEMENT A Prestige Fuel for Prestige Customers Aug. 41 Aggressiveness Pays Off For Empire Dec. 41 Australia Awash in LPGs and Government Policies April 44 Cal Gas' Triple Bulk Transport Sept. 42 Cotton Exchange Puts Its Faith in Futures July 23 Ergas: A Postscript to the Ireland Story May 52 Gas Exhibit A Bright Spot At the Fair June 21
Committee Approves \$4 Million Indoor Air Pollution Study July 50 EIA Statistics Show 1981 Gas Production Same As In 1980 Sept. 48 Electric Heat Pump's Future Looks Bleak Aug. 40 Electric Utilities Begin Backpedaling on Construction Sept. 48 Enter The Electric Consumer Cooperative Feb. 54 GAO Claims DOE Appliance Analysis "Highly Questionable" July 50 How Much Load Have You Lost To Potbellies? Dec. 28 Kerosene Heaters Not So Hot Nov. 34 Reagan Introduces Plan to Dismantle Energy Department July 50 Seeing Through The "Water Clear" Kero-Sun Feb. 43 Tracking Utility Rates. March 35 TVA Is Slashing Its Ambitious Building Program Sept. 47 Way the Wind Blows For Electricity, The April 40 Will CNG Threaten Your Future Loads? March 36	INDUSTRIAL Cogeneration Caps Winery Energy Bills Aug. 32 Could Propane Perform a Balancing Act? Oct. 34 How Do Gas Logs Stack Up Against Wood? April 36 If All Else Fails, There's Propane April 58 Oh Dear, Another Competitor Oct. 50 Propane Cogeneration: A Matter of Price May 54 Selling The Co-Generation Market Jan. 32 Small Cogeneration Can Mean Large Gallonage April 32 You Wouldn't "Dump" Propane, Would You? May 18 MANAGEMENT A Prestige Fuel for Prestige Customers Aug. 41 Aggressiveness Pays Off For Empire Dec. 41 Australia Awash in LPGs and Government Policies April 44 Cal Gas' Triple Bulk Transport Sept. 42 Cotton Exchange Puts Its Faith in Futures July 23 Ergas: A Postscript to the Ireland Story May 52

1982 INDEX

Managing Money in the 80's
Messages From the Industry's Listening PostNov. 28
Nation's Capital Will Host NLPGA ConventionMay 27
NLPGA Gears Up To Meet Today's Challenges Aug. 34
NLPGA Hosts a "Capital" Convention July 27 Pargas President Looks At Today's Market Sept. 35
Spain Looks To The Future With LPGMarch 26
NEWS DEVELOPMENTS
Algas And LPF Systems Win Approval From California ARB
Market Kicks Off Jan. 1Oct. 54
Buckeye Acquires Oklahoma Gas Processing Facilities
Buckeye To Buy Kansas LPG Underground Storage Facility Jan. 42
Caloric Bucks Downtrend as Range Sales Score Gains . Oct. 54
Colorado College Wins Award For LP-Gas Program . April 62
Consumer Resistance Cited For Sagging Energy
Market
Discouraged March 46
Decontrol Could Mean Reasonable Propane Rates Feb. 49
Dillingham Forms Unit To Expand Texas Operations July 47 DOE Loses A Ruling On Pricing Violations In
Exxon Case March 46
Farmland Nixes Nation's First Farmer-Owned Co-op Refinery
First Issue of Water Heater Ratings Published by GAMA Oct. 55
Flawed Dual-Diameter Tank Rail Cars Being
Modified
Grumbling
Warehouse
Gas Grill Sales Rose In 1981, BIA Reports June 42 Gas Valve Safety Alert Issued In Wisconsin
General Motors Gives Up Its Propane System In
Ohio
Highly Efficient Water Heater Tested
U.L., CARB Dec. 45
Houston Police Receive Go-Ahead For LPG Test ProgramOct. 55
Koch To Construct New Propane TerminalAug. 52
Liquefied Methane-Powered Airplane Takes To The
Sky Jan. 37 LPG Dealers Get Major Share of LIEAP Funds Dec. 48
Mapco Holders Urge Sale of Firm at a Premium July 48
Meeder Equipment Acquires Ransome Industries Sept. 53
Mid-State Propane Sells to United Cities Gas April 63
National LP-Gas Association Gets Into the Movie
Business
New Rule Has New Loophole: Unsafe Heaters
Allowed
Codes
NLPGA Backs Two Government Proposals, Nixes the Third June 46
NLPGA Propane Guide For Architects Updated Nov. 44
No Plans to Market Ford's Methane Powered CarFeb. 50
Only a War Could Start Synfuel Production Rolling Aug. 53
Pargas Realized Record Revenues In 1981March 44
Pennsylvania Amends Good Samaritan Immunity Bill Aug. 53

Plans To Convert Fleets To Ethanol Hit Some Snags June 46
Propane Conversions "Turn On" Sixty More Cabs Jan. 39
Pulse Combustion Space Heater In The Future? Dec. 45
Quarterly Reports Indicate Better Margins Helped
Improve Marketer Earnings June 40
Recession Continues to Cloud Multistate Marketers'
Quarterly Profit Picture Sept. 51
Revenues Off, Despite Continued Earnings Climb Dec. 48
Revised Gas Range Brochure Available From
GAMA
Saudi Pricing Proposal May Curb Its Exports Dec. 45
School Bus Manufacturer Rejects Propane Chassis March 46
Small Producer Sale Of Power To Utilities Thrown
Into Doubt
Suburban Recalls 200,000 Recreational Vehicle
FurnacesFeb. 51
Sun Gas Liquids Sold To Synergy GroupFeb. 50
Sunoco To Open Its First Conversion Center May 62
Toll-Free Number Available To Report Gas Pipeline
LeaksSept. 53
Trailblazer Okay Clears Way For Startup of Amoco
Plant
U-Haul Agrees to Sell Suburban RV Furnaces Aug. 53
Upward Trend In Shipments Of Gas Appliances And
Equipment Predicted For 1982 Jan. 38
Valero Acquires Interest In Gas Processing Plant Aug. 51
Videotape Available For Conversion of School Buses May 61
Whirlpool Expands To Include Gas AppliancesFeb. 52
Will Railroad Rate Hike Hurt Tank Car Traffic From
Canada?June 40
WLGA Proposes Plan to Promote Propane
Regionally
Xerox of Canada Joins Trend To Propane-Powered
Vehicles
NEWSERONTS
NEWSFRONTS
Adirondack/Home Gas Buys Vermont OperationJan. 12
Adirondack/Home Gas Buys Vermont OperationJan. 12 Amerigas' Minimum Usage Charge UpheldOct. 22
Adirondack/Home Gas Buys Vermont OperationJan. 12
Adirondack/Home Gas Buys Vermont OperationJan. 12 Amerigas' Minimum Usage Charge UpheldOct. 22
Adirondack/Home Gas Buys Vermont OperationJan. 12 Amerigas' Minimum Usage Charge UpheldOct. 22 Amoco Obliged to Make RefundsOct. 22
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers Feb. 6
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers Feb. 6 "Heat Pipe" Generates High Expectations Dec. 14
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers Feb. 6 ''Heat Pipe'' Generates High Expectations Dec. 14 Heat Pump Users Pay Extra Dec. 14
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers Feb. 6 "Heat Pipe" Generates High Expectations Dec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16
Adirondack/Home Gas Buys Vermont Operation Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Diamond Shamrock Terminal To Serve N.E. Texas DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers Feb. 6 "Heat Pipe" Generates High Expectations Dec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16 If Kerosene Marketers Can Do It, Why Can't We? Aug. 20
Adirondack/Home Gas Buys Vermont Operation Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22 An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers Feb. 6 "Heat Pipe" Generates High Expectations Dec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16 If Kerosene Marketers Can Do It, Why Can't We? Aug. 20 Independents Won't End Fight With Piedmont April 22
Adirondack/Home Gas Buys Vermont Operation Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22 An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers Feb. 6 "Heat Pipe" Generates High Expectations Dec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16 If Kerosene Marketers Can Do It, Why Can't We? Aug. 20 Independents Won't End Fight With Piedmont April 22
Adirondack/Home Gas Buys Vermont Operation Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22 An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers Feb. 6 "Heat Pipe" Generates High Expectations Dec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16 If Kerosene Marketers Can Do It, Why Can't We? Aug. 20 Independents Won't End Fight With Piedmont April 22 Kerosene Heaters Face Fuel Problem Nov. 16
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Heat Pump Users Pay Extra Dec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16 If Kerosene Marketers Can Do It, Why Can't We? Aug. 20 Independents Won't End Fight With Piedmont April 22 Loose Fitting May Have Caused Balloon Disaster Nov. 16
Adirondack/Home Gas Buys Vermont Operation Jan. 12 Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers Feb. 46 Georgia Considering Regulation of LPG Suppliers Pec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16 If Kerosene Marketers Can Do It, Why Can't We? Aug. 20 Independents Won't End Fight With Piedmont April 22 Kerosene Heaters Face Fuel Problem Nov. 16 LOOSE Fitting May Have Caused Balloon Disaster Nov. 16 LPG Finally Nixed By Disgruntled Bureaucrats Aug. 20
Adirondack/Home Gas Buys Vermont Operation Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22 An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers Feb. 6 "Heat Pipe" Generates High Expectations Dec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16 If Kerosene Marketers Can Do It, Why Can't We? Aug. 20 Independents Won't End Fight With Piedmont April 22 Kerosene Heaters Face Fuel Problem Nov. 16 Loose Fitting May Have Caused Balloon Disaster Nov. 16 LOOSE Finally Nixed By Disgruntled Bureaucrats Aug. 20 LPG Use Surge Blamed for Price Cut July 12
Adirondack/Home Gas Buys Vermont Operation Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22 An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers Feb. 6 "Heat Pipe" Generates High Expectations Dec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16 If Kerosene Marketers Can Do It, Why Can't We? Aug. 20 Independents Won't End Fight With Piedmont April 22 Kerosene Heaters Face Fuel Problem Nov. 16 LPG Finally Nixed By Disgruntled Bureaucrats Aug. 20 LPG Use Surge Blamed for Price Cut July 12 Manchester Acquires Bowen Tank's Assets March 19
Adirondack/Home Gas Buys Vermont Operation Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22 An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers Feb. 6 "Heat Pipe" Generates High Expectations Dec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16 If Kerosene Marketers Can Do It, Why Can't We? Independents Won't End Fight With Piedmont April 22 Kerosene Heaters Face Fuel Problem Nov. 16 LOOSE Fitting May Have Caused Balloon Disaster Nov. 16 LPG Finally Nixed By Disgruntled Bureaucrats Aug. 20 LPG Use Surge Blamed for Price Cut July 12 Manchester Acquires Bowen Tank's Assets March 18 MAPCO And Internorth Finish Strong March 18
Adirondack/Home Gas Buys Vermont Operation Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22 An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 Diamond Shamrock Terminal To Serve N.E. Texas April 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes May 15 Empire Achieved Record Earnings Oct. 22 EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Heat Pipe'' Generates High Expectations Dec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16 If Kerosene Marketers Can Do It, Why Can't We? Aug. 20 Independents Won't End Fight With Piedmont April 22 Kerosene Heaters Face Fuel Problem Nov. 16 LOGS Fitting May Have Caused Balloon Disaster Nov. 16 LPG Finally Nixed By Disgruntled Bureaucrats Aug. 20 LPG Use Surge Blamed for Price Cut July 12 Manchester Acquires Bowen Tank's Assets March 19 M*A*S*H Star To Act As Propane Spokesman Aug. 20
Adirondack/Home Gas Buys Vermont Operation Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22Better Note Switch, Oil Jobbers Warn Sept. 29Dec. 14Crazy Summer Dec. 14Crazy Summer Sept. 22Dec. 14Crazy Summer Sept. 22Doec. 14Doec. 14Doec. 15Dec. 14Doec. 16Dec. 16Dec. 17Dec. 18Dec. 19Dec. 19
Adirondack/Home Gas Buys Vermont Operation Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes EPA Relaxes Gas Light Notification Rules Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers 'Heat Pipe'' Generates High Expectations Dec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16 If Kerosene Marketers Can Do It, Why Can't We? Aug. 20 Independents Won't End Fight With Piedmont April 22 Kerosene Heaters Face Fuel Problem Nov. 16 LPG Finally Nixed By Disgruntled Bureaucrats Aug. 20 LPG Use Surge Blamed for Price Cut July 12 Manchester Acquires Bowen Tank's Assets March 19 MAPCO And Internorth Finish Strong March 18 M*A*S*H Star To Act As Propane Spokesman Aug. 20 Natural Gas Rates Heading Skyward Sept. 22 NGL Extraction Facilities Increase Rapidly Jan. 12
Adirondack/Home Gas Buys Vermont Operation Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes EPA Relaxes Gas Light Notification Rules March 19 Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers Feb. 6 "Heat Pipe" Generates High Expectations Dec. 14 Heat Pump Users Pay Extra Dec. 14 Heat Pump Users Pay Extra Dec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16 If Kerosene Marketers Can Do It, Why Can't We? Aug. 20 Independents Won't End Fight With Piedmont April 22 Kerosene Heaters Face Fuel Problem Nov. 16 LPG Finally Nixed By Disgruntled Bureaucrats Aug. 20 Indepchase Face Fuel Problem Nov. 16 LPG Finally Nixed By Disgruntled Bureaucrats Aug. 20 Indepchase Face Fuel Problem March 19 MAPCO And Internorth Finish Strong March 18 M*A*S*H Star To Act As Propane Spokesman Aug. 20 Natural Gas Rates Heading Skyward Sept. 22 No Product Liability Bill This Year? Sept. 22
Adirondack/Home Gas Buys Vermont Operation Amerigas' Minimum Usage Charge Upheld Oct. 22 Amoco Obliged to Make Refunds Oct. 22An Upturn, Too, In Natural Gas Reserves Oct. 22 Better Not Switch, Oil Jobbers Warn Feb. 6 Business Cost Analysis Survey Underway Nov. 16 Canada Can Export 50% of Its Propane July 12 CARB Steps Up Enforcement, Revises Certification Regs Dec. 14 Crazy Summer Sept. 22 DOE Lists Rules It Wants to Abandon June 14 DOE's Electric Car Effort a Flop, GAO Believes EPA Relaxes Gas Light Notification Rules Ford/Mercury To Change Propane Options in '83 May 14 Gas Grill Sales Set A Record This Year Dec. 14 Georgia Considering Regulation of LPG Suppliers 'Heat Pipe'' Generates High Expectations Dec. 14 Heat Pump Users Pay Extra Dec. 14 Houston Police Conversions Begin Soon Nov. 16 If Kerosene Marketers Can Do It, Why Can't We? Aug. 20 Independents Won't End Fight With Piedmont April 22 Kerosene Heaters Face Fuel Problem Nov. 16 LPG Finally Nixed By Disgruntled Bureaucrats Aug. 20 LPG Use Surge Blamed for Price Cut July 12 Manchester Acquires Bowen Tank's Assets March 19 MAPCO And Internorth Finish Strong March 18 M*A*S*H Star To Act As Propane Spokesman Aug. 20 Natural Gas Rates Heading Skyward Sept. 22 NGL Extraction Facilities Increase Rapidly Jan. 12

OSHA Makes Some Further Conciliatory Moves Sept. 22 Phillips Plant To Produce 9500 bbl/day Of LPG Feb. 6 Phillips Products Group Forms New NGL Division . March 19 Piedmont Wins Big Fight With Independents Jan. 12 Postmen Have Problems With Electric Cars
REGULATORY PROBLEMS
California Bill Would Oversee LPG Systems on KV s, Campers June 50 CARB Factory-Installed Vehicle Rules Nov. 26 Court Upholds Curb on NYC Propane Trucking June 51 ERA Warns of Litigation If Settlements Aren't
Reached
Governmental Affairs: Of Standby Controls, CPSC Problems, and DOT Priorities
New Air Quality Plan May Boost Propane

Possible Oil Import Fee Analyzed By Congress Aug. 50
Propane Power Decal Required In OntarioDec. 51
Should California Ban Gas Ranges, Too? Dec. 38
State Legislators Consider Hazardous Materials
Bills
Agency SaysJune 50
Vermont Bottled Gas Regulation Proposed Feb. 54
SAFETY
Chief Was Looking For Economy Dec. 34
CPSC Gives Cabinet Heaters a Hard Look Sept. 31
Engine Compressor Can Save Costly Repairs Aug. 39
How Thermal Shields Survived a Trial By Fire May 48
Mutual Assistance Network Can Save Lives Sept. 33
Propane a Life Saver in High-Impact CrashesJuly 19
Ready Or Not, Cabinet Heaters Are HereMay 36
Theme of Safety Permeated Nearly Every Committee
Report Or Deliberation, The
SALES, SALES PROMOTION, SALES
MANAGEMENT
An Ambitious Umbrella-Type National Promotion, Oriented To And Funded By The MarketersMarch 23
AGA Updates Its Alternative Fuel StudyJuly 42

From Another Sector, A Program To Build Sales

To Fleet Operators March 24
LPG Gets It Together For The World's Fair Feb. 35
Pargas Takes Shock Out Of Electric Bills Aug. 27
Push Profits—Promote! Dec. 21
Past Success Is Today's Teacher June 34
Propane Promotion Big S*M*A*S*H Nov. 21
Taking a Crack At "Energy Auditing" April 52

Mini-Trash Vehicles Run Fine On Propane

Here's another prospect for carburetion conversion business. Texgas Corp. (Sarasota, Fla.) is reporting good success at converting Cushman Dumpster three-wheel vehicles to LP-gas.

The vehicles are used in several urban communities in the Sarasota area for neighborhood trash and garbage pickup. A small trash container is provided.

The vehicles were converted using Beam carburetion components.

Milo Moore, shop supervisor with Texgas, says that the operators of the small industrial vehicles are very pleased with the way the converted units operate. All of them are operating trouble-free.

And the conversion is saving the operators money, too. When the Dumpsters were operated on gasoline they had a 5-gal. gasoline tank that had to be filled at least



once each day. Now that they have been converted, the 8-gal. propane tank provides fuel for operating the Dumpster an average of three days.

While it may not seem that there is not a lot of money in selling pro-

pane to operate such an economical vehicle—there are a lot of the small three-wheel units in operation. Conversions and fleet sales of LPG could be a boon to any marketer's operation.